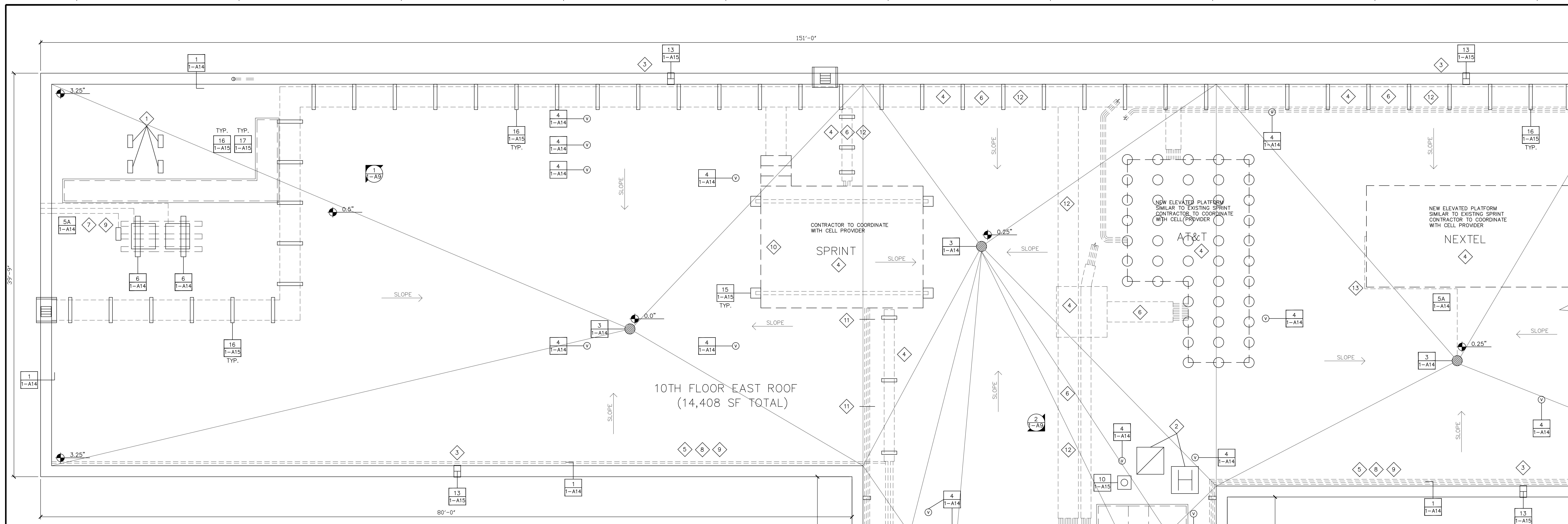


one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot
thirteen inches = one foot
fourteen inches = one foot
fifteen inches = one foot
sixteen inches = one foot
seventeen inches = one foot
eighteen inches = one foot
nineteen inches = one foot
twenty inches = one foot
twenty one inches = one foot
twenty two inches = one foot
twenty three inches = one foot
twenty four inches = one foot
twenty five inches = one foot
twenty six inches = one foot
twenty seven inches = one foot
twenty eight inches = one foot
twenty nine inches = one foot
thirty inches = one foot
thirty one inches = one foot
thirty two inches = one foot
thirty three inches = one foot
thirty four inches = one foot
thirty five inches = one foot
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thirty nine inches = one foot
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forty five inches = one foot
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forty seven inches = one foot
forty eight inches = one foot
forty nine inches = one foot
fifty inches = one foot
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seventy inches = one foot
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seventy two inches = one foot
seventy three inches = one foot
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seventy five inches = one foot
seventy six inches = one foot
seventy seven inches = one foot
seventy eight inches = one foot
seventy nine inches = one foot
eighty inches = one foot
eighty one inches = one foot
eighty two inches = one foot
eighty three inches = one foot
eighty four inches = one foot
eighty five inches = one foot
eighty six inches = one foot
eighty seven inches = one foot
eighty eight inches = one foot
eighty nine inches = one foot
ninety inches = one foot
ninety one inches = one foot
ninety two inches = one foot
ninety three inches = one foot
ninety four inches = one foot
ninety five inches = one foot
ninety six inches = one foot
ninety seven inches = one foot
ninety eight inches = one foot
ninety nine inches = one foot
one hundred inches = one foot



GENERAL NOTES:

CONTRACTOR IS TO ENSURE THAT ALL PERSONNEL WORKING ON THIS PROJECT ARE PROTECTED VIA FALL PROTECTION EQUIPMENT AND PROCEDURES IN ACCORDANCE WITH OSHA SAFETY STANDARDS.

ALL DIMENSIONS, INSULATION THICKNESSES AND ROOF SLOPES TO BE FIELD VERIFIED.

REMOVE ALL WOOD AND METAL WALKWAY SYSTEMS. SALVAGE METAL WALKWAYS FOR REINSTALLATION.

REMOVE EXISTING ROOFTOP MECHANICAL EQUIPMENT POWER AND PIPING SUPPORTS, BRACKETING SUPPORT SYSTEMS WITH TEMPORARY SUPPORTS TO ALLOW ROOF SYSTEM WORK AT THAT LOCATION TO PROCEED. INSTALL NEW SUPPORTS AS INDICATED IN THE DETAILS 5 AND 8 ON 1-A14.

COORDINATE TEMPORARY RELOCATION OF ALL TELECOMMUNICATIONS EQUIPMENT AND RELATED CONDUITS, CABLING, ETC. WITH THE RELATED COMPANY. UPON COMPLETION OF THE ROOF SYSTEM IN THE AREA OF THE TELECOMMUNICATIONS SYSTEMS, COORDINATE RELOCATION WITH THE RELATED COMPANY.

DISCONNECT AND TEMPORARILY RELOCATE CONDUIT RUNS CURRENTLY ON THE ROOF SURFACE. COORDINATE RECONFIGURATION AND SUPPORTED REINSTALLATION PER DETAIL 5 ON 1-A14, AND WITH VAMC PERSONNEL. BY LICENSE ELECTRICIAN.

REMOVE EXISTING BUILT-UP ROOF SYSTEM TO SUBSTRATE. REMOVE VAPOR EXISTING VAPOR BARRIER ADHERED TO CONCRETE DECK. CONTRACTOR IS TO EMPLOY METHODS FOR REMOVAL OF ROOF MATERIAL INDICATED IN SHADED AREAS NOTED ON DRAWING 1-HA1 PER PROCEDURES SET FORTH ON THAT DRAWING.

DOCUMENT LOCATION, MARK, REMOVE AND STORE THE EXISTING CATHODIC PROTECTION SYSTEM. PROVIDE NEW CABLING AND ROOF ATTACHMENTS, AND REINSTALL AFTER INSTALLATION OF NEW ROOF ASSEMBLY PER DETAILS SET FORTH ON DRAWING 1-A16. REMOVAL AND REINSTALLATION WORK BY A UL-CERTIFIED CONTRACTOR AND VA LIGHTNING PROTECTION SPECS.

REMOVE EXISTING BASE FLASHING FROM ROOF PERIMETER AND AROUND ALL ROOF PENETRATIONS.

REMOVE AND DISPOSE OF ALL DEMOLITION DEBRIS MATERIAL OFF-SITE PER VAMC GUIDELINES. REF. SPECIFICATION SECTION 01 74 19.

INSTALL NEW MODIFIED BITUMEN ROOFING ON ALL ROOF SURFACES THIS SHEET. NEW INSULATION THICKNESS TO AVERAGE R-35 VALUE FOR WHOLE ROOF. REF. TO SPECIFICATION SECTION 07 22 00-2. SLOPE ROOF SURFACE TO DRAINS TO ENSURE POSITIVE DRAINAGE.

INSTALL NEW BASE FLASHING AND COUNTER FLASHING AS SHOWN ON ROOF PENETRATION AND PERIMETER WALL DETAILS ON 1-A14 AND 1-A15.

INSTALL COUNTER FLASHING AND SEALANTS AS DETAILED ON 1-A14.

INSTALL NEW ROOF DRAIN STRAINER COVERS.

EXISTING WALKWAYS TO BE REMOVED AND REPLACED WITH NEW METAL WALKWAYS SIMILAR TO EXISTING ON 10TH FLOOR ROOF EAST SIDE. SUPPORT PVC SQUARE PIPE INSTALLED @ 4'-0" OC. SEE DETAILS 16 AND 17 ON 1-A15.

REMOVE DEBRIS, EQUIPMENT AND EXTRA MATERIAL UPON COMPLETION OF WORK, LEAVING ALL SURFACES IN A CLEAN CONDITION.

REF. TO 1-HA1 FOR ASBESTOS AND LEAD MATERIALS.

KEYED NOTES:

- 1 REMOVE OBSOLETE WOOD SLEEPERS.
- 2 REMOVE OBSOLETE ROOF MECHANICAL EQUIPMENT AND ROOF HATCHES IDENTIFIED ON DRAWING. PATCH CONC. ROOF SEE DETAIL 11 ON 1-A15.
- 3 INSTALL NEW SCUPPER PARAPET WALL PENETRATION FLASHING AS DETAILED ON 4 ON 1-A14.
- 4 COORDINATE WITH CELL PHONE SERVICE PROVIDER FOR PROTECTION AND/OR TEMPORARY REMOVAL OF EXISTING SERVICE PROVIDER EQUIPMENT DURING CONSTRUCTION.
- 5 EXISTING CELL PHONE SERVICE PROVIDER CABLES MOUNTED TO SIDES AND TOP OF CONCRETE PARAPET WALL.
- 6 EXISTING CELL PHONE SERVICE PROVIDER CABLETRAY/WALKWAY FOR PROTECTION OF CABLES.
- 7 PROVIDE NEW ROOF CONDUIT SUPPORT PER DETAIL 5 ON 1-A14.
- 8 PROTECT THE EXISTING CONDUITS INDICATED DURING CONSTRUCTION THAT ARE MOUNTED TO THE SIDE OF THE BRICK PARAPET WALL.
- 9 TEMPORARILY SUPPORT THE EXISTING CONDUIT(S) INDICATED DURING CONSTRUCTION.
- 10 EXISTING CELL PHONE SERVICE PROVIDER BASE TRANSMITTER STATIONS ON RAISED METAL PLATFORM.
- 11 TEMPORARILY REMOVE/RELOCATE EXISTING VERTICAL UNISTRUT CONDUIT SUPPORT AS REQUIRED DURING CONSTRUCTION.
- 12 EXISTING CONDUITS ARE SUPPORTED FROM CELL PHONE SERVICE PROVIDER CABLETRAY/WALKWAY.
- 13 DISCONNECT AND REMOVE EXISTING CONDENSATE DRAIN LINE. REINSTALL NEW AFTER COMPLETION OF ROOF WORK. PROVIDE NEW ROOF PIPE SUPPORT PER DETAIL 5 ON 1-A14.

TENTH FLOOR EAST ROOF

SCALE: 1/4"=1'-0"

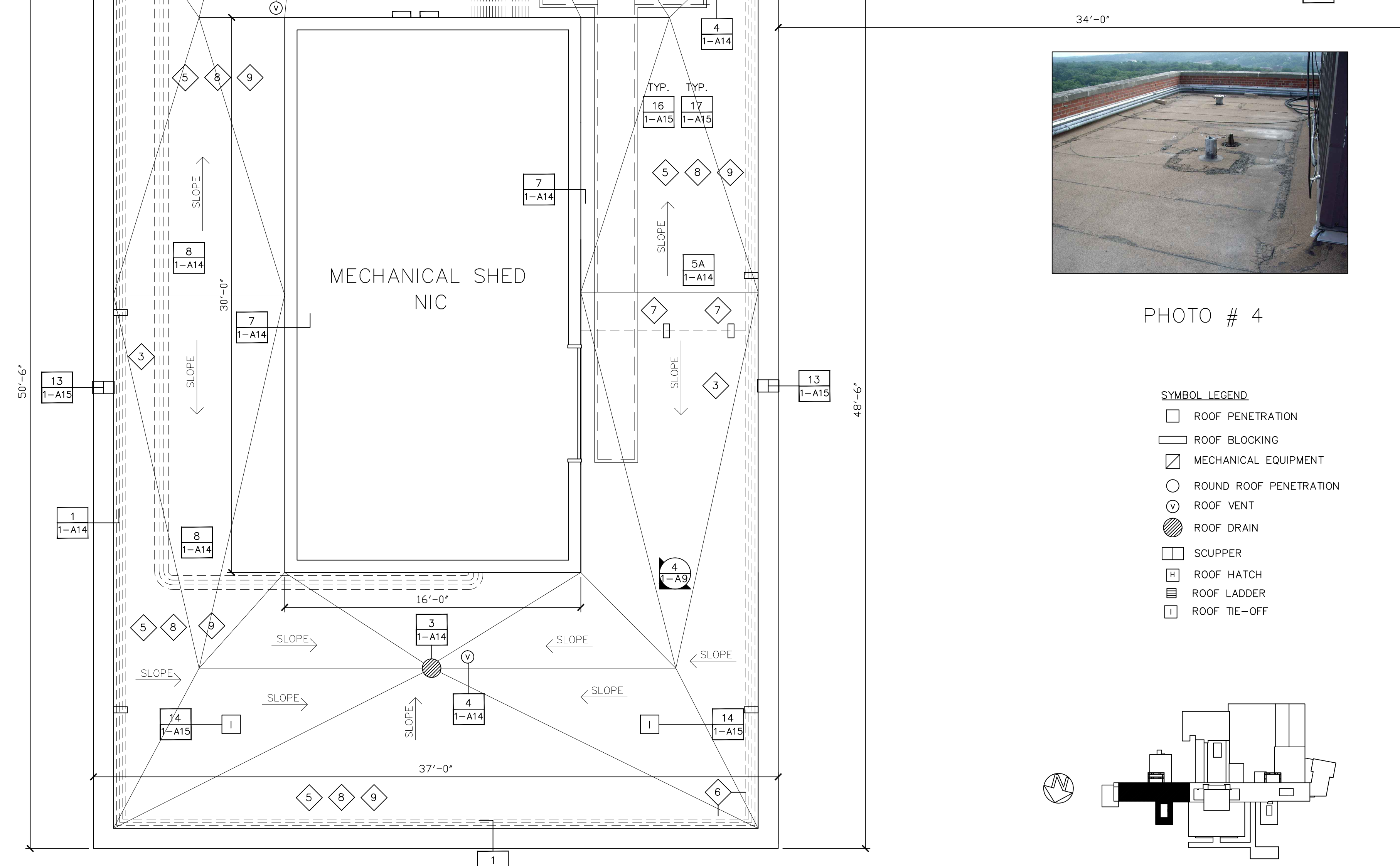


PHOTO # 4

- SYMBOL LEGEND**
- ROOF PENETRATION
 - ROOF BLOCKING
 - MECHANICAL EQUIPMENT
 - ROUND ROOF PENETRATION
 - ROOF VENT
 - ROOF DRAIN
 - SCUPPER
 - ROOF HATCH
 - ROOF LADDER
 - ROOF TIE-OFF

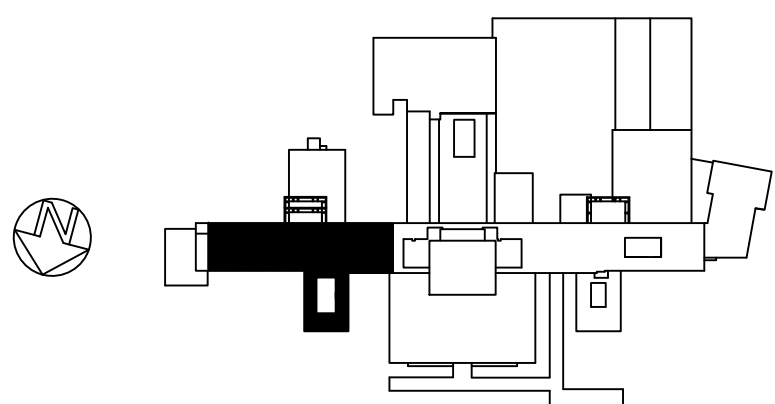


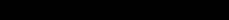

PHOTO # 1



PHOTO # 2



PHOTO # 3

		CONSULTANTS:				ARCHITECT/ENGINEERS:		Drawing Title		Project Title		Project Number		<div>Office of Construction and Facilities Management</div> <div> Department of Veterans Affairs</div>	
		Roofing Consultant: Robert L Dye, LC PO BOX 4581 Overland Park, Kansas, 66204		Industrial Hygiene Consultant: John A. Jurgiel + Associates, Inc. 1810 Craig Road, Suite 207 St. Louis, Missouri 63146		 1401 Indian Pipe Lane, Wildwood, MO. 63038 Phone (314) 401-4078 phoenixdzn@yahoo.com		TENTH FLOOR EAST ROOF PLAN		REPLACE MAJOR ROOFS BUILDING # 1		636A8-11-004			
								Approved Project Director		Location IOWA CITY VAMC, IOWA		Building Number BLDG # 1			
										Date 03-13-2012		Drawing Number 1-A9 Dwg. 10 of 18			
Revisions:		Date								Checked RWT		Drawn REC			